Attorney Docket No.: 15262US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

2204

Hooman Darabi et al.

Customer No.: 23446

Confirmation No.:

Serial No.: 09/692,420

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For: ADAPTIVE RADIO TRANSCEIVER

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Group Art Unit: 2618

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via EFS-Web to the U.S. Patent and Trademark Office on October 18, 2006.

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/Michael T. Cruz/ Michael T. Cruz Reg. No. 44,636

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This amendment is a timely filed response to the Office Action of July 18, 2006.

Amendments to the Claims begin on page 2.

Remarks begin on page 12.